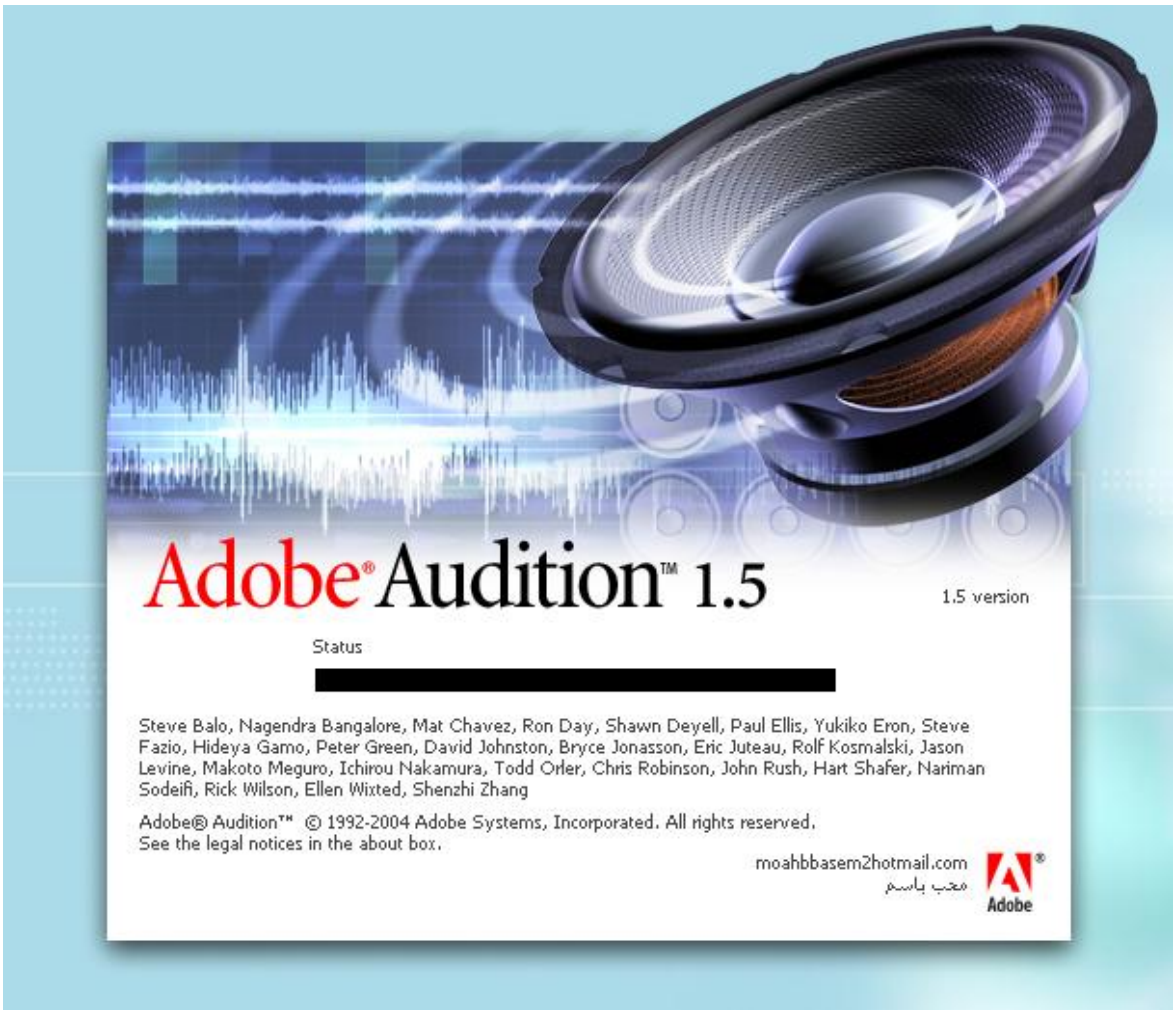
Adobe Audition 1.5 Manual


Adobe® Audition™ 1.5
1.5 version
Status
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Recording audio

You can record audio from a microphone or any signal you can plug into the Line In port of a sound card. Adobe Audition allows the users to record in two different views; edit view and multitrack view.

Recording audio in Edit View

In Edit View, you can record audio into a new file or over existing audio.

To record in Edit View:

1 Create a new file

a) By moving your cursor (mouse arrow) to the upper left side of the screen and clicking in File/New and then choosing your recording preference

b) By pressing **Ctrl+N** and then choosing your recording preference

2 Click the Record button to begin recording located in the lower left side of the screen (Red button) once the recording process starts a timer will start revealing the recording time.

3 Click the Stop button to stop recording or simply use the shortcut **Spacebar** (Please note that if for any reason you have clicked outside of the recording space this shortcut won't work correctly)

To disable the Record button:

You can avoid recoding issues by disabling the record button to do this
Right-click the Record button, and choose **Disable Record Button**. To return settings to normal simply Right-Click the Record button and choose **Instant Record Mode**.

Recording audio in Multitrack View

In Multitrack View, you can record audio on multiple tracks by overdubbing. When you overdub tracks, you can hear previously recorded tracks and play along with them to create sophisticated, layered compositions.

Each recording becomes a new audio clip on a track. If you are unsatisfied with a section of a recorded clip, you can select that section and punch in a new recording—leaving the remainder of the original clip intact. For particularly important or difficult sections, you can punch in multiple takes (different versions), and then select the take with the best performance.

To record in Multitrack View:

1 Create a new file

a) By moving your cursor (mouse arrow) to the upper left side of the screen and clicking in File/New Session and then choosing your recording preference

b) By pressing **Ctrl+N** and then choosing your recording preference

2 Click the Record button to begin recording located in the lower left side of the screen (Red button) once the recording process starts a timer will start revealing the recording time.

3 Click the Stop button to stop recording or simply use the shortcut **Spacebar** (Please note that if for any reason you have clicked outside of the recording space this shortcut won't work correctly)

Importing, Recording, and Playing Audio

To record a new clip in a track:

1 In the track controls area for the track, click the In 1 button, select the desired input of your sound card, and then click OK.

2 Click the Record-enable button for the track.

3 To simultaneously record on multiple tracks, repeat steps 1-2 for each track.

4 Position the current-time indicator at the desired starting point for recording, or select the range where you want to record the clip.

5 Click the Record button to begin recording.

6 Click the Stop button to stop recording.

To record in a loop:

1 Specify the input source, track, and starting point (or range) for recording, as described in the previous procedure.

2 Right-click the Record button , and choose one of the following options:
• Loop While Recording (View or Sel) to loop when the cursor reaches the end of the viewable range of track. If a range is selected, looping occurs when the cursor reaches the end of the range.
• Loop While Recording (Entire or Sel) to loop when the cursor reaches the end of the track. If a range is selected, looping occurs when the cursor reaches the end of the range.
3 Click the Record button to begin recording.
4 Click the Stop button to stop recording.
If you use either of the Loop While Recording options for punching in audio, a new take is created with each loop.

To merge a selected take into a clip:
Choose Edit > Take History > Merge This Take (Destructive).
Note: *Merging destructively adds a 30 millisecond crossfade at take edges.*
To delete a selected take:
Choose Edit > Take History > Delete This Take.

Playing audio
Adobe Audition provides several ways to play audio
To play audio using Edit view:
1 You can use the control panel located in the lower left side of the screen; you can start playing the file by clicking the **Play button.** To stop simply press the **Stop button.**
2 You can start playing the file by pressing the **Spacebar** (Please note this only works if you have not clicked outside the recording zone) to stop simply press the **Spacebar** once more.

To play audio using Multitrack view:
1 You can use the control panel located in the lower left side of the screen; you can start playing the file by clicking the **Play button.** To stop simply press the **Stop button.**
2 You can start playing the file by pressing the **Spacebar** (Please note this only works if you have not clicked outside the recording zone) to stop simply press the **Spacebar** once more.

For more information regarding the more technical and advance ways for playing audio see the Adobe Audition user manual page 83 **Chapter 3: Importing, Recording, and Playing Audio.**

Editing

Adobe Audition provides a powerful and easy-to-use interface for pre-forming a variety of editing tasks, such as copying, pasting, and deleting; adding and removing silence; generating noise and tones; changing the sample type; and adding information to audio files.

Editing in Edit view:

To **Copy/Paste/Cut** simply use the cursor (mouse arrow) to select the part of the file you want to edit; then Right-Click and select your action of preference. You are able to **Copy/Paste/Cut** from one file to the other simply select the file and place of preference to execute the action. You can also delete parts of the file following the same procedure.

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Filters & Effects

Adobe Audition allows the users to generate silence, filter audio and use effects to improve the audio quality of the production.

Using Filters

Using the cursor (mouse arrow); choose the **Effects** tab located in the upper left side of the screen; and then select **Filters.** For more information on how to use filters go to the Adobe Audition user manual **CHAPTER 5 Enhancing and Restoring Audio** page 130.
To remove general faults such as microphone rumble/Subharmonics or mastering audio select the FFT Filter and preview from the tools available. Kill the microphone rumble, Mastering gentle and wide or narrow are some of the most commonly use actions. To preview the filter simply select and press preview located on the right side of the screen.

Using noise reduction tools

Using the cursor (mouse arrow); choose the **Effects** tab located in the upper left side of the screen; and then select **Noise reduction.** Users can choose to eliminate or reduce Clicks/pops, noises or hiss.

Simply select the part of the file that requires editing and select the action of preference from the options. For more information regarding noise reduction go to Adobe Audition user manual **Chapter 5: Enhancing and Restoring Audio page 117.**

Importing
Adobe Audition allows users to simply drop files into Edit view or open by clicking on the **File** tab and selecting open. To import a file into Multitrack view simply open as edit view first and then drop the file into the Multitrack view or select the **File** tab and choose import from the drop down menu.
Mixing

Saving files & exporting

Edit view

When using edit view users can save any changes done to file by simply clicking the **File** tab and selecting the **Save as** option. (Select the format of preference before saving)

Multitrack view

The multitrack view allows the users to mix down files and to produce programmes using different files. The most common action is adding background music to the programmes or audios from a different section.

To do this

1. Open Multitrack view and drop the files into the different tracks available
2. To be more clean with the production usually vocals are doped into the first track and then background music and then any other audio.

3. Adjust the files to the correct timing (Please note that in Multitrack in order to move files you have to use right click in the mouse rather than the left click.

4. You can adjust volumes by using the **Adjust audio volume** tool by Right-clicking on the file and then selecting the action **Adjust audio volume** this brings to your screen a volume meter than allows you to adjust the volume to your liking. Please note than you can also do this manually by using the Knots on each file (Small white squares). You can also crossfade files automatically by selecting the part you want to mix down and Right-Clicking and then selecting Crossfade.

5. Once you have finished with the Multitrack simply go to the **File** tab and select **Export** to generate a file with the mix or select **Save session as** to save the whole session (Please note that by saving the session you have not created a mixed file yet, that is only done when you export the file)

Basic Production step by step

1. Open Adobe Audition and press **Ctrl+N.** Select your audio preferences (Average is 48000 or 44100 mono 16Bit)

2. Press the **Record** button and once you have finish recording press the **Stop** button or the **Record** button to stop recording

3. Check for any unwanted spaces or silences and edit (Select with the cursor and press delete)

4. Once you are happy with the file go to the **File** tab and select Save as, select the format (If the file is for online usage Mp3 is commonly popular)

5. If the programme requires background music or any more editing, open Multitrack view and drop the files into the file box on left side of the screen and then drop into the Multitrack, mix as require.